

FOOTING LAYOUT AND PILE NOTES

The details and notes shown on B10.1 are intended as a design and detailing aid. Only those details and notes required should be shown on the plans. Notes should be modified or added to match the requirements of each structure.

Steel shell piles in a bent that are exposed shall have a minimum wall thickness of 5/16" with a useable wall thickness of 1/4".

Unless otherwise noted, exposed pile bents shall be painted in accordance with specifications.

For estimating purposes, test piles shall be approximately 50 percent longer than normal piles.

Approved points, shoes, boots, and splicers for pipe and H piles prepared by the Materials Section are listed in the Tables on the following pages. Manufacturers' names, addresses, and telephone numbers used in the tables are listed on the following page.

MANUFACTURERS' NAMES, ADDRESSES, AND TELEPHONE NUMBERS**APF**

Associated Pile & Fitting Corp.
Tel # 800-526-9047

DFP

Dougherty Foundation Products, Inc.
Tel # 201-337-5748

ICE

International Construction Equipment, Inc.
Products Manufactured by:
Mid-America Foundation Supply Inc.
Tel # 800-348-1890

PAI

Piling Accessories Inc
Tel # 800-280-9950

VERSABITE

Versabite Foundation Accessories
Tel # 800-678-8772

VERSA STEEL

Versa Steel, Inc. Pile Accessories Division
Tel # 800-678-0814

CONSTRUCTION SUPPLY COMPANY

Tel # 503-612-0115

APPROVED H-PILE ACCESSORIES**POINTS**

USE	APF	DFP	PAI	ICE	VERSABITE	VERSA STEEL	CONSTR SUPPLY
Square tip end bearing in gravels & level rock	75500				VB-300 Series		
Wide contact area on rock & general use	75600						
Gravel Point	75750	H-777	PAH Series	HPH Series			
Rock Point or gravels with boulders	77600	H-776	PAR Series	HPH-RB Series	VB-300P Series	VS-300 Series	HT-3300
Rock Point - slim section w/teeth	77750	H-777		HPR-RB Series			

SPLICERS

APF	DFP	ICE	VERSABITE	CONSTR SUPPLY
HP-30000	HP-300	HSA Series	VS Series	HS-1000

APPROVED PIPE-PILE ACCESSORIES

60° CONICAL POINT

	APF	DFP	ICE	VERSABITE	VERSA STEEL	CONSTR SUPPLY
Inside Fit	P 13006 P-14006	P-77R	60 HD Series	VB-900 Series	VS-900 Series	CP-9900
Outside Fit	P 13000			VB-600 Series		

OPEN-END CUTTING SHOE

	APF	DFP	ICE	VERSABITE	VERSA STEEL	CONSTR SUPPLY
Inside Fit	O 14001	DFP 0140	ICE Inside Cutting Shoe	VB-700 Series	VS-700 Series	CS-7700

CLOSURE BOOT

	APF	DFP	ICE	
	PS-17000	PB-170	ICE Round Tite Boot	

SPLICERS (1)

APF	DFP	ICE	VERSABITE
S-18000	S-1800	Round Bite Coupler	VB-800 Series

(1) Pre-fabricated splicers are not usually welded to piles unless the piles are designed for tensile forces. When the splicer is not fillet welded to the pile, it will not provide full strength in bending.